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(FILE 'HOME' ENTERED AT 10:15:19 ON 30 JUN 2003)

FILE 'REGISTRY' ENTERED AT 10:15:31 ON 30 JUN 2003

L1 3 S THROMBOPLASTIN/CN

FILE 'CA' ENTERED AT 10:17:31 ON 30 JUN 2003

L2 5981 S THROMBOPLASTIN

L3 248041 S GLUTAMIC OR GLUTAMATE OR GLYCINE

L4 102 S L2 AND L3

L5 921248 S ANST/RL

L6 14 S L4 AND L5

FILE 'USPATFULL' ENTERED AT 11:24:58 ON 30 JUN 2003

L7 2080 S THROMBOPLASTIN

L8 59694 S GLYCINE

L9 846 S L7 AND L8

L10 46 S L7 (P) L8

FILE 'WPIDS' ENTERED AT 11:39:53 ON 30 JUN 2003

L11 16 S L3 AND L2

L12 0 S BIB AB 2 6 10 12 15 16

=> log hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

46.84

154.54

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-8.68

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 11:44:56 ON 30 JUN 2003

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(FILE 'HOME' ENTERED AT 13:21:03 ON 30 JUN 2003)

FILE 'CA' ENTERED AT 13:21:07 ON 30 JUN 2003

L1 218769 S THROMBOPLASTIN OR PT
L2 148814 S GLUTAMATE OR GLUTAMIC
L3 358 S L1 AND L2
L4 12019 S PT AND (TEST OR REAGENT)
L5 5981 S THROMBOPLASTIN
L6 17840 S L5 OR L4
L7 78 S L2 AND L6
L8 17007 S LYOPHILIZ?
L9 530 S L8 AND L2
L10 799690 S STABILIZ? OR PROTECT?
L11 98 S L10 AND L9
L12 1716982 S PROTEIN
L13 23 S L11 AND L12
L14 15 S L8 AND L10 AND L1

FILE 'WPIDS' ENTERED AT 13:38:01 ON 30 JUN 2003

L15 342 S THROMBOPLASTIN
L16 9571 S GLUTAMIC OR GLUTAMATE
L17 10 S L15 AND L16

=> log hold

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	13.64	118.96
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-9.30

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 13:39:46 ON 30 JUN 2003

=> d his

(FILE 'HOME' ENTERED AT 10:15:19 ON 30 JUN 2003)

FILE 'REGISTRY' ENTERED AT 10:15:31 ON 30 JUN 2003

L1 3 S THROMBOPLASTIN/CN

FILE 'CA' ENTERED AT 10:17:31 ON 30 JUN 2003

L2 5981 S THROMBOPLASTIN

L3 248041 S GLUTAMIC OR GLUTAMATE OR GLYCINE

L4 102 S L2 AND L3

L5 921248 S ANST/RL

L6 14 S L4 AND L5

FILE 'USPATFULL' ENTERED AT 11:24:58 ON 30 JUN 2003

L7 2080 S THROMBOPLASTIN

L8 59694 S GLYCINE

L9 846 S L7 AND L8

L10 46 S L7 (P) L8

=> log hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

43.30

106.43

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-8.68

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 11:31:22 ON 30 JUN 2003

=> d bib ab ind 5

L10 ANSWER 5 OF 46 USPATFULL
AN 2002:273517 USPATFULL
TI Thromboplastin reagent and method for manufacturing the same
IN Kikukawa, Norihiro, Kobe, JAPAN
Okuda, Masahiro, Kobe, JAPAN
PA INTERNATIONAL REAGENTS CORPORATION (non-U.S. corporation)
PI US 2002151646 A1 20021017
AI US 2002-62425 A1 20020205 (10)
PRAI JP 2001-28828 20010205
DT Utility
FS APPLICATION
LREP SUGHRUE MION, PLLC, 2100 PENNSYLVANIA AVENUE, N.W., WASHINGTON, DC,
20037
CLMN Number of Claims: 10
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 369

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention provides a novel thromboplastin reagent having high measurement sensitivity. Thus, an effective amount of amino acid or derivative thereof having such a function that an ISI (international sensitivity index) of a composition of thromboplastin showing an ISI of more than 1.0 is made nearer 1.0 is added whereby a thromboplastin having a high measurement sensitivity is provided. To be more specific, sodium glutamate is added in an effective amount.
INCL INCLM: 525/054.100
NCL NCLM: 525/054.100
IC [7]
ICM: C08H001-00

CHEMICAL ABSTRACTS INDEXING COPYRIGHT 2003 ACS

	PATENT	KIND	DATE
OS	CA 137:106099 * EP	1229048 A1	20020807
* CA Indexing for this record included			
CC	9-16 (Biochemical Methods)		
	Section cross-reference(s): 13		
ST	thromboplastin reagent manufg		
IT	Blood plasma		
	Extraction		
	Freeze drying		
	Test kits		
	(thromboplastin reagent and method for manufg. same)		
IT	Amino acids, biological studies		
	Blood-coagulation factors		
	(thromboplastin reagent and method for manufg. same)		
IT	9001-26-7, Prothrombin	72162-96-0, Thromboplastin	
	(thromboplastin reagent and method for manufg. same)		
IT	56-40-6, Glycine, biological studies	56-86-0, Glutamic acid, biological studies	
	7440-70-2, Calcium, biological studies	16177-21-2, Sodium glutamate	
	(thromboplastin reagent and method for manufg. same)		

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L1 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2003 ACS
RN 72162-96-0 REGISTRY
CN Prothrombinase (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Thromboplastin**
MF Unspecified
CI MAN
LC STN Files: ADISNEWS, AGRICOLA, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHM, DIOGENES, EMBASE, MEDLINE,
PROMT, TOXCENTER, USPAT2, USPATFULL
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
488 REFERENCES IN FILE CA (1957 TO DATE)
8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
489 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L1 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2003 ACS
RN 9035-58-9 REGISTRY
CN Blood-coagulation factor III (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Cephaloplastin
CN Coagulin
CN Coagulin (enzyme)
CN Excel
CN Excel S
CN Fibrolet
CN IL-PT HS
CN Neoplastin
CN Procoagulant tissue factor
CN Thrombokinin
CN **Thromboplastin**
CN Thromboplastin C
CN Thromboplastin FS
CN Thromborel
CN Tissue factor (blood-coagulation)
CN Tissue thromboplastin
CN Trombostop
CN Zymoplastic substance
DR 9023-20-5
MF Unspecified
CI COM, MAN
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO,
CA, CABA, CANCERLIT, CAPLUS, CHEMCATS, CHEMLIST, CIN, DDFU, DIOGENES,
DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, PROMT,
TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
2993 REFERENCES IN FILE CA (1957 TO DATE)
167 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2999 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L1 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2003 ACS
RN 9002-05-5 REGISTRY
CN Blood-coagulation factor Xa (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Activated blood-coagulation factor X

CN Autoprothrombin C
CN Blood factor Xa
CN Coagulation factor Xa
CN E.C. 3.4.21.6
CN Factor Xa
CN Plasma thromboplastin
CN Prothrombinase
CN Thrombokinasase
CN Thrombomat
CN **Thromboplastin**
CN Thromboplastin, plasma
DR 11129-03-6, 87912-91-2
MF Unspecified
CI COM, MAN
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO,
CA, CAPLUS, CASREACT, CEN, CHEMCATS, CHEMLIST, CIN, CSCHM, DIOGENES,
EMBASE, IFICDB, IFIPAT, IFIUDB, MEDLINE, NIOSHTIC, PROMT, TOXCENTER,
USAN, USPAT2, USPATFULL
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
3506 REFERENCES IN FILE CA (1957 TO DATE)
102 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3514 REFERENCES IN FILE CAPLUS (1957 TO DATE)

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